

Applicant: David G. Deak
Serial No.: 10/718,308
Filed : November 20, 2003
Page 7

D. Remarks

Claims 1-14 were pending. By this amendment, claims 1-14 are being cancelled and claims 15-29 are being added. Claims 15-29 are now pending, of which claims 15, 22, 24 and 27 are independent.

Reconsideration and allowance of the present application in view of the accompanying remarks are respectfully requested.

In the Office Action dated February 7, 2006, the Examiner rejected claims as allegedly 1, 4, 9-11, 13 and 14 as being allegedly anticipated by U.S. Patent No. 6,630,894 to Boyd. Claims 2, 3, 7, 8, and 12 were rejected as allegedly obvious over Boyd. Claims 5 and 6 were indicated to recite allowable subject matter.

In response to the Office Action, without conceding the correctness of the Examiner's rejections, but solely to advance prosecution, applicant is canceling claims 1-14 and adding new claims 15-29, of which claims 15, 22, 24 and 27 are independent.

Claim 15 recites a plurality of piezoelectric transducers which are not disclosed in Boyd. In Boyd, as discussed in his col. 6, lines 25-48, an embodiment of Figure 2 has multiple thin layers of PZT bonded together. The composite layers make up one transducer.

Claim 22 recites essentially the subject matter of claim 5 previously indicated as allowable in paragraph 6 of the Office Action.

Applicant: David G. Deak
Serial No.: 10/718,308
Filed : November 20, 2003
Page 8

Claim 24 recites a mechanical actuator for producing an AC signal rectified by a full wave rectifier circuit. Claim 27 recites a mechanical activator having a plurality of piezo electric elements for producing an AC signal rectified by a full wave rectifier. Neither of these arrangements appear to be disclosed by Boyd.

In view of the foregoing, applicants respectfully request withdrawal of the rejections of the pending claims and request allowance.

Applicant also wishes to bring to the Examiner's attention prior art cited in applicants co-pending PCT application. These references are listed in the PTO-1449 attached hereto. Copies of these references are enclosed, along with a copy of the International Search Report and Written Opinion.

If a telephone interview would be of assistance in advancing prosecution of the subject application, the undersigned attorney invites the Examiner to telephone him at the telephone number provided below.

Applicant: David G. Deak
Serial No.: 10/718,308
Filed : November 20, 2003
Page 9


No fee is deemed necessary in connection with the filing of this Amendment. If any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account Number 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
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